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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 09/650,712 | 08/29/2000 | Rico Mariani | MSI-579US | 1048 |
| 22801 | 7590 | 06/04/2007 | EXAMINER | |
| LEE & HAYES PLLC 421 W RIVERSIDE AVENUE SUITE 500 SPOKANE, WA 99201 | | | CHEN, SHIN HON | |
| | | | ART UNIT | PAPER NUMBER |
| | | | 2131 | |
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| | | | 06/04/2007 | ELECTRONIC |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

lhptoms@leehayes.com

Office Action Summary

Application No.

09/650,712

Applicant(s)

MARIANI ET AL.

Examiner

Shin-Hon Chen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 22 March 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4, 6, 10, 19, 21, 22 and 36-60 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4, 6, 10, 19, 21, 22 and 36-60 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 29 July 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Claims 1-4, 6, 10, 19, 21, and 22 have been examined.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

3. Claim 1-4, 6, 10, 19, 21, 22, and 36-60 are rejected under 35 U.S.C. 102(e) as being anticipated by Korn U.S. Pat. No. 6880083 (hereinafter Korn).
4. As per claim 1, Korn discloses a method, comprising: a first electronic device deriving a digital signature and associating the digital signature with a web page, wherein the web page includes code to invoke a control object, and wherein the web page does not include the control object (Korn: column 2 lines 39-65: hash value is generated for the script and the hash value is further encrypted as a digital signature); and subsequent to associating the digital signature with the web page, the first electronic device delivering the web page to a second electronic device capable of authenticating the digital signature such that the second electronic device executes at least a portion of the web page in response to authenticating the digital signature (Korn: column 3 lines 50-65: the encrypted hash value is decrypted using the public key and compared to see if the script can be executed).

5. As per claim 2, Korn discloses the method of claim 1. Korn further discloses wherein the associating further comprises attaching the digital signature to the web page (Korn: column 3 lines 21-34: the signature is associated with the web page).

6. As per claim 3, Korn discloses the method of claim 1. Korn further discloses in an event that the web page does not include code to invoke the control object, delivering the web page without a digital signature (Korn: column 1 lines 55-59: only the executable commands are hashed and encrypted).

7. As per claim 4, Korn discloses the method of claim 1. Korn further discloses wherein the web page includes a confirmation module that is used by the electronic device to authenticate the digital signature (Korn: column 3 lines 7-20: public key associated with the signature may be appended to the web page).

8. As per claim 6, Korn discloses the method of claim 1. Korn further discloses wherein the web page is generated in an active server page environment (Korn: column 2 lines 25-28: HTML that allows dynamic invocation of controls).

9. As per claim 10, Korn discloses the method of claim 1. Korn further discloses designating one or more sources of a web page authorized to invoke the control object (Korn: column 2 lines 57-62).

10. As per claim 19, Korn discloses the method of claim 1. Korn further discloses wherein the control object includes a confirmation module configured to authenticate the digital signature (Korn: column 3 lines 21-32: the control determines if the script is to be executed).

11. As per claim 21, Korn discloses the method of claim 19. Korn further discloses wherein the confirmation module is further configured to determine if the web page comes from a source that is authorized to invoke the control object and the control object is invoked only if the source of the web page is authorized to invoke the control object (Korn: column 3 lines 50-64: determine if the source is authorized to invoke the control object by comparing hash values).

12. As per claim 22, Korn discloses the method of claim 22. Korn further discloses wherein the confirmation module is called by the web page prior to the web page invoking the control object (Korn: column 3 lines 50-64).

13. As per claim 36, Korn discloses a method, comprising: a first electronic device receiving from a second electronic device, a request to download a web page (Korn: column 2 lines 39-65); and in response to receiving the request, the first electronic device: determining whether the web page includes code to invoke a control object; in an event that the web page includes code to invoke a control object, associating a web page digital signature with the web page (Korn: column 3 lines 1-5); and delivering the web page to the second electronic device, wherein the second electronic device is capable of authenticating the web page digital signature such that the

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second electronic device executes at least a portion of the web page in response to authenticating the web page digital signature (Korn: column 3 lines 7-10; column 3 lines 50-64).

14. As per claim 37, Korn discloses the method of claim 36. Korn further discloses wherein a control signature is associated with the control object (Korn: figure 2: 210 verify control signature).

15. As per claim 38, Korn discloses the method of claim 36. Korn further discloses wherein associating the web page digital signature with the web page further comprises deriving the web page digital signature (Korn: column 2 lines 52-65).

16. As per claim 39, Korn discloses the method of claim 36. Korn further discloses in an event that the web page does not include code to invoke the control object: in response to receiving the request, the first electronic device delivering the web page to the second electronic device without the web page digital signature (Korn: column 1 lines 55-59: only the executable commands are hashed and encrypted).

17. As per claim 40, Korn discloses the method of claim 36. Korn further discloses wherein the web page includes a confirmation module that is used by the second electronic device to authenticate the web page digital signature (Korn: column 3 lines 10-12: public key may be appended to the script as well).

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18. As per claim 41, Korn discloses the method of claim 36. Korn further discloses wherein the control object includes a confirmation module configured to authenticate the web page digital signature (Korn: column 3 lines 21-34).

19. As per claim 42, Korn discloses the method of claim 36. Korn further discloses wherein the confirmation module is further configured to determine if the web page comes from a source that is authorized to invoke the control object and the control object is invoked only if the source of the web page is authorized to invoke the control object (Korn: column 3 lines 50-64: determine if the source is authorized to invoke the control object by comparing hash values).

20. As per claim 43, Korn discloses the method of claim 36. Korn as modified further discloses wherein the confirmation module is called by the web page prior to the web page invoking the control object (Korn: column 3 lines 50-64).

21. As per claim 44-60, claims 44-60 encompass the same scope as claims 1-4, 6, 10, 19, 21, 22 and 36-43. Therefore, claims 44-60 are rejected based on the same rationale set forth above in rejecting claims 1-4, 6, 10, 19, 21, 22 and 36-43.

Response to Arguments

22. Applicant's arguments with respect to claims 1-4, 6, 10, 19, 21, 22 and 36-60 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

23. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Shin-Hon Chen whose telephone number is (571) 272-3789. The examiner can normally be reached on Monday through Friday 8:30am to 5:30pm.

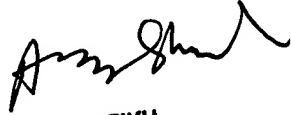
If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Shin-Hon Chen
Examiner
Art Unit 2131

SC


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